Claims:

1. An analysis and culture apparatus comprising several wells (10), which have a cover that closes the well to form a closed space, as well as at least one inlet passage (6) and at least one outlet passage (7) for introducing matter to the closed space and for removing it form the closed space, respectively, **characterized** in that the cover is formed as a separate cap (1), which can be removably attached in the well (10), by means of which the well can be closed and to which said inlet passage (6) and outlet passage (7) are integrated.

2. The analysis and culture apparatus according to claim 1, **characterized** in that the cap (1) comprises an insert part (2) that can be placed in the well (10) and a shoulder (3a) supported by the upper edge of the well.

3. The analysis and culture apparatus according to claim 2, **characterized** in that the shoulder (3a) is formed of the lower surface of a flange part (3) that is wider than the insert part (2).

4. The analysis and culture apparatus according to claim 2 or 3, **characterized** in that there is a seal (4a) around the insert part (2), which seal is placed against the side wall of the well (10).

5. The analysis and culture apparatus according to claim 2, 3 or 4, **characterized** in that the inlet passage (6) and the outlet passage (7) open on the lower surface of the insert part (2).

6. The analysis and culture apparatus according to claim 5, **characterized** in that the inlet passage (6) opens at a lower position than the outlet passage (7).

7. The analysis and culture apparatus according to any of the preceding claims 2 to 6, **characterized** in that in order to couple the inlet and outlet channels to the cap (1), there are connection apertures (6a, 7a) on the outer surface of the flange part (3).

8. The analysis and culture apparatus according to any of the preceding claims 2 to 7, **characterized** in that there is an inclined portion on the lower surface of the insert part (2).

9. The analysis and culture apparatus according to any of the preceding claims, **characterized** in that the cap (1) is transparent in the depth direction of the well.

10. The analysis and culture apparatus according to any of the preceding claim, **characterized** in that separate input channels, such as input pipes (11), are brought to the caps (1) placed in the wells (10).

11. A cover for an analysis and culture apparatus comprising several wells, which cover comprises an inlet passage (6) and an outlet passage (7) for bringing matter to the well and for removing it from the well, respectively, **characterized** in that the cover is a separate cap (1), which can be removably attached to an individual well in order to close it, and to which said inlet passage (6) and outlet passage (7) are integrated.

12. The cover according to claim 11, **characterized** in that there is an insert part (2) in the cap (1), which part is intended to be placed in the well, and a shoulder (3a) above the insert part, which is intended to be supported by the upper edge of the well.

13. The cover according to claim 12, **characterized** in that the shoulder (3a) is formed of the lower surface of a flange part (3) that is wider than the insert part (2).

14. The cover according to claim 12 or 13, **characterized** in that there is a seal (4a) around the insert part (2), which is intended to be placed against the side wall of the well (10).

15. The cover according to claim 12, 13 or 14, **characterized** in that the inlet passage (6) and the outlet passage (7) open on the lower surface of the insert part (2) in the cap (1).